

VI.5.3C-FCEXEC-MOD-DSACST PROGRAM FCST FUNCTION FCEXEC MOD DSACST

Purpose

MOD DSACST sets a multiplier or full percent for the specified SAC-SMA content and date. The multiplier/full percent is used in the SAC-SMA portion of DHM to scale the SAC state value for each grid cell in the basin.

Specifying a range of segments or FGROUPE to apply the mod over **is not supported**.

Format

Use Format B2 with one date on the command card.

```
.DSACST date [ FGROUPE ]  
identifier keyword value [ / opname ]
```

where date is the date for which the data value applies and must be less than or equal to Technique LSTCMPDY and must be within 12 hours before Technique STARTRUN or ENDRUN

keyword is for multiplier:

- o UZTWCM - upper zone tension water contents
- o UZFWCM - upper zone free water contents
- o LZTWCM - lower zone tension water contents
- o LZFSCM - lower zone free secondary contents
- o LZFPCM - lower zone free primary contents
- o ADIMCM - additional impervious contents

keyword is for full Percent:

- o UZTWCP - upper zone tension water contents
- o UZFWCP - upper zone free water contents
- o LZTWCP - lower zone tension water contents
- o LZFSCP - lower zone free secondary contents
- o LZFPCP - lower zone free primary contents
- o ADIMCP - additional impervious contents

value is the multiplier or full percent value
(must be >= 0; values >1 increase the state)

The keyword and value pairs are repeated to change more than one state.

Example

In this example Sacramento Model carryover is adjusted for several Segments.

.DSACST 1116
NWUM5 UZTWCM 1.5 LZFSCM 1.3
RAPM5 UZTWCP 15 LZWCM .25
NULM5 LZFPCM 1.5